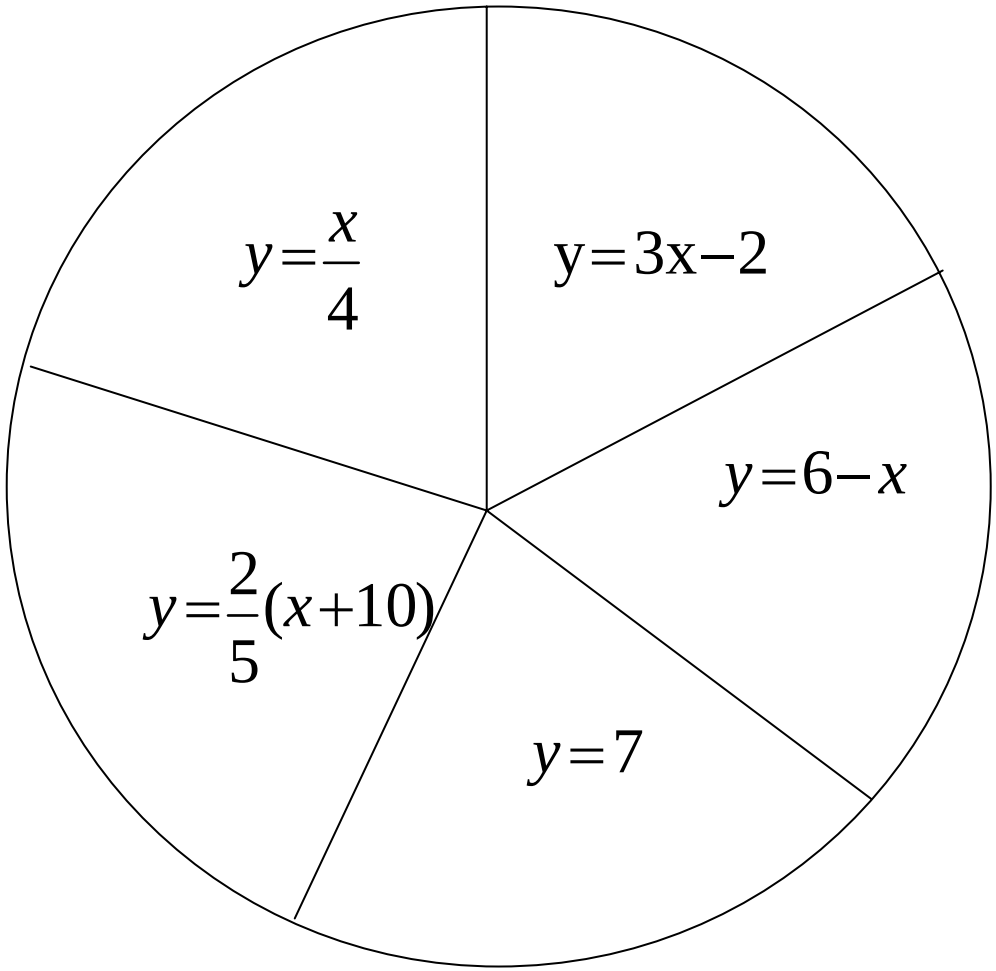
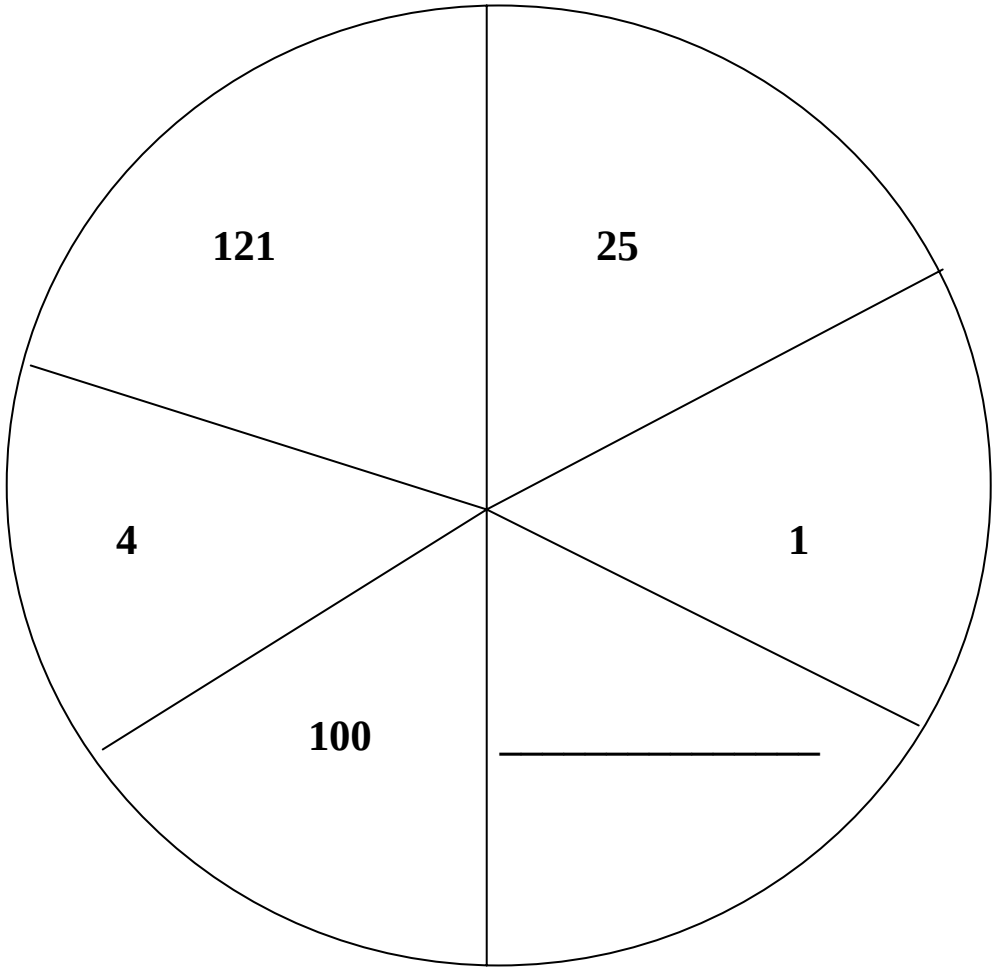
Concept Circle

Concept: _____



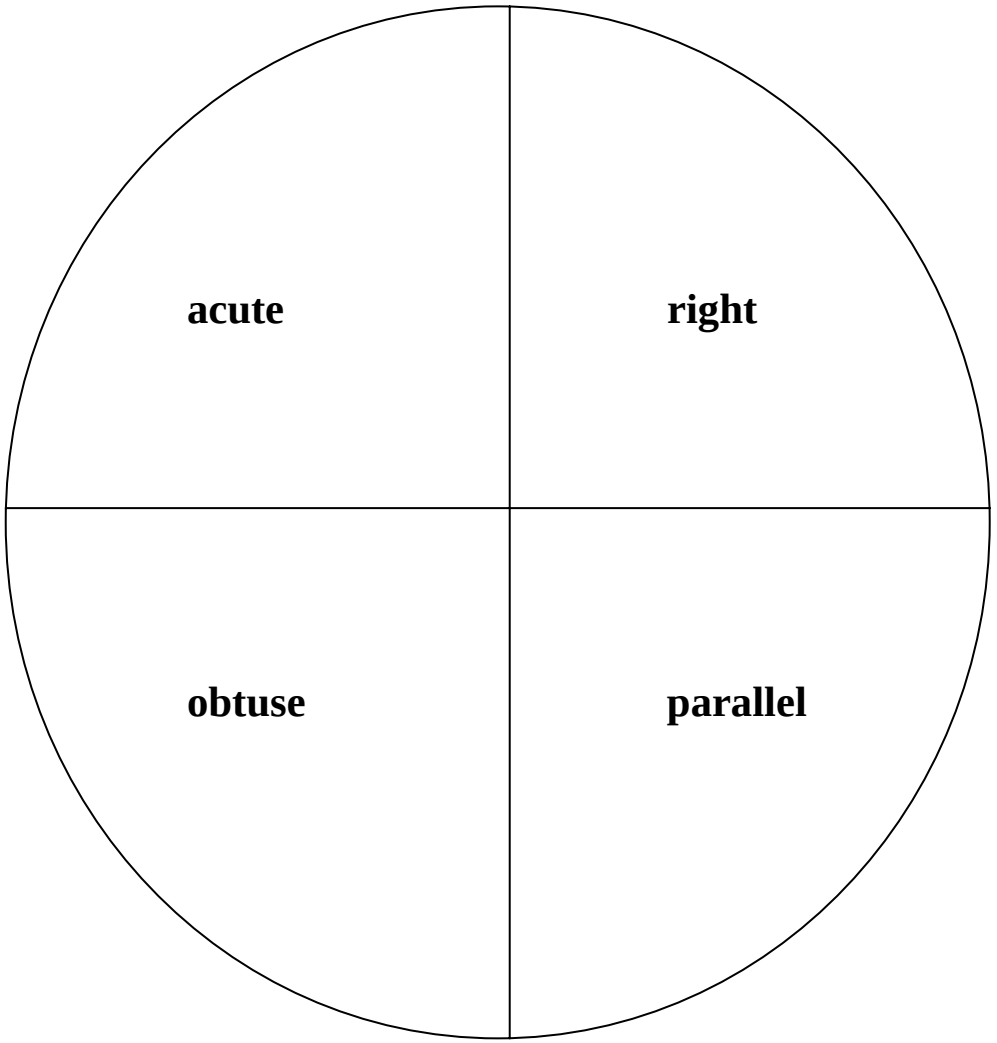
Concept Circle

Concept _____



Concept Circle

Which term does not belong?



Frayer Model

Definition (in own words):

A simple, closed, plane figure made up of three or more line segments.

Facts/Characteristics:

closed
simple (curve does not intersect itself)
plane figure (two dimensional)
made up of three or more line segments
no dangling parts

Polygon

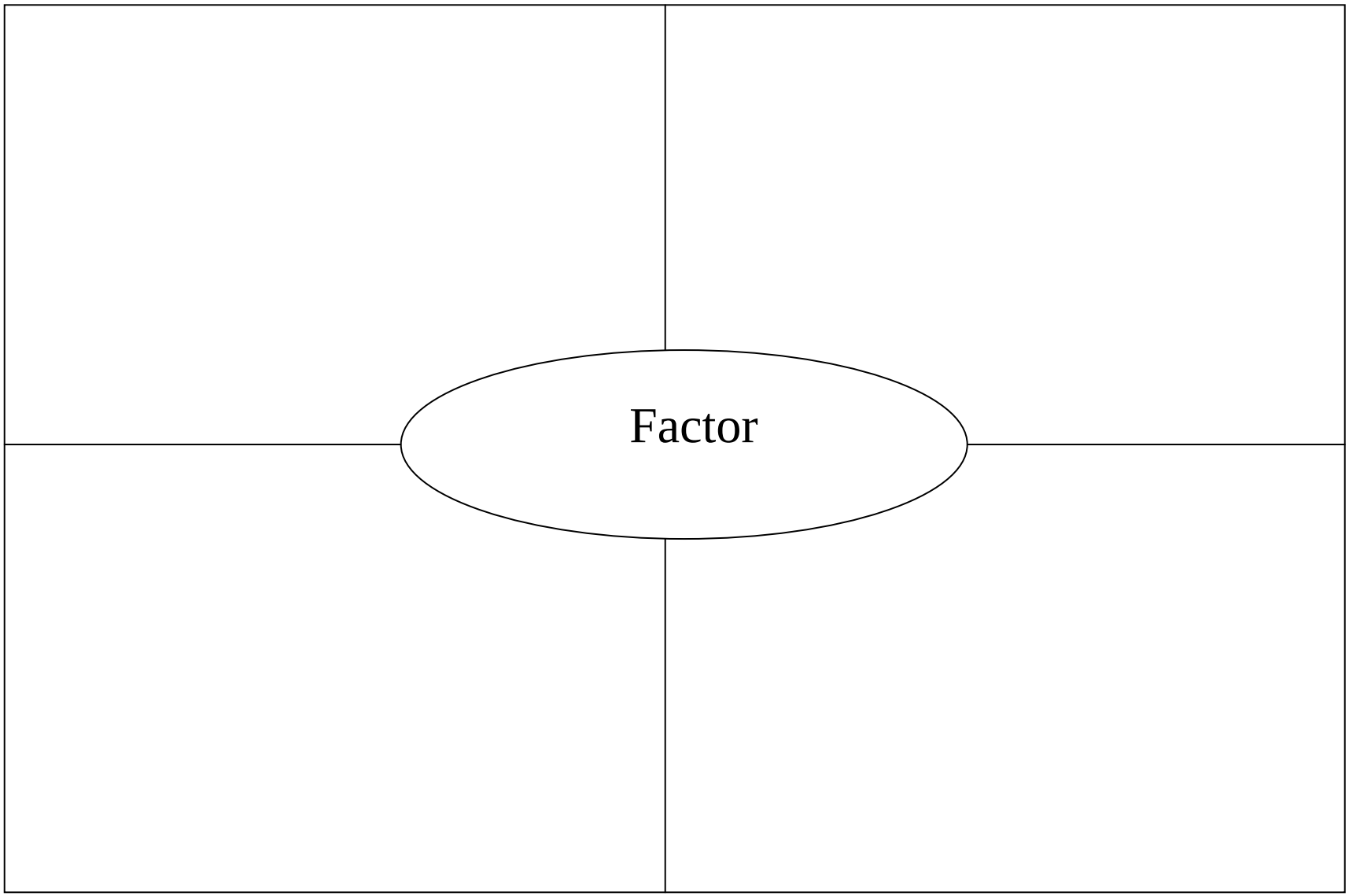
Examples:

rectangle
triangle
pentagon
hexagon
trapezoid

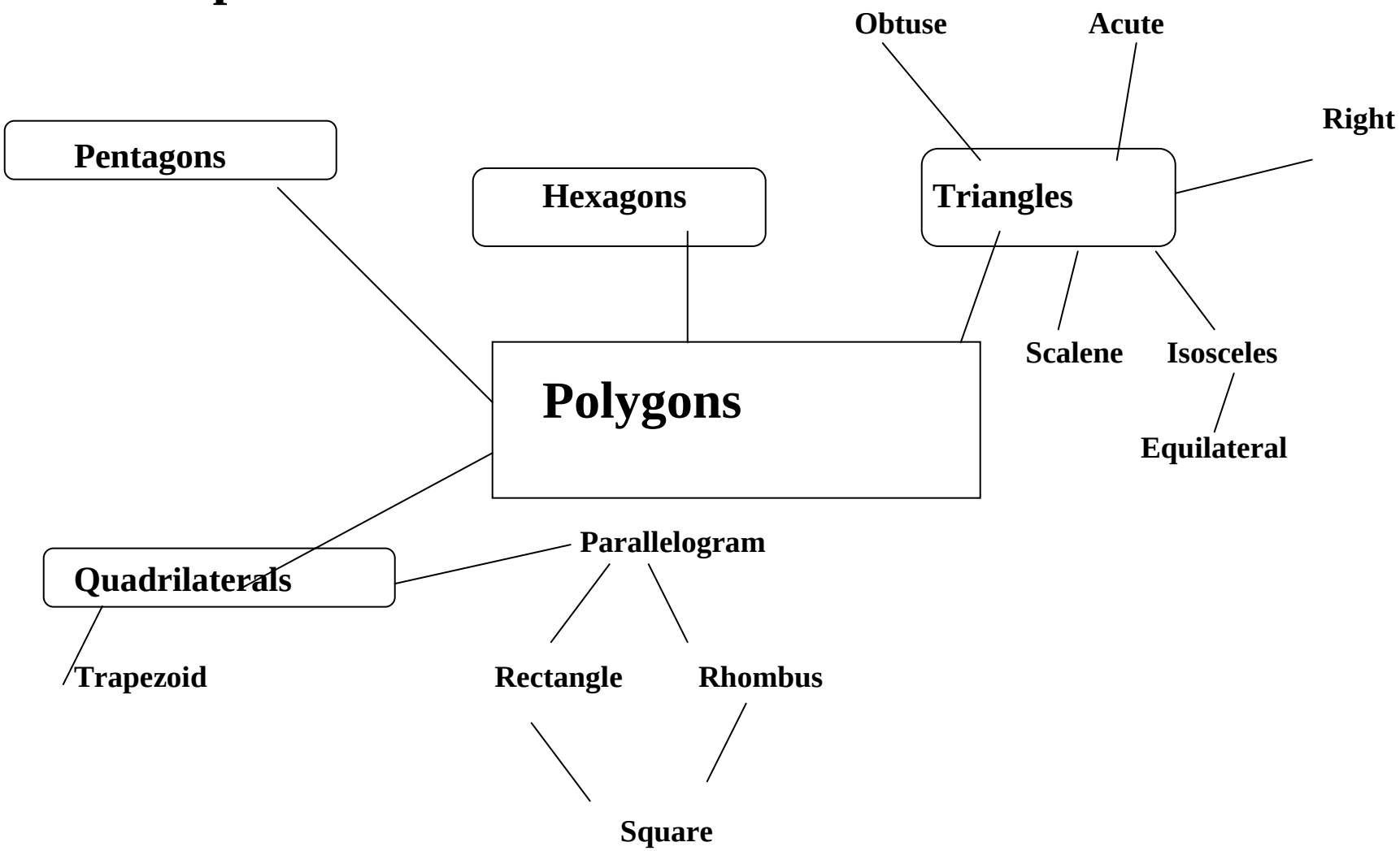
Nonexamples

circle
cone
arrow (ray)
cube
letter A

Frayer Model



Concept Definition Webs



Compare/Contrast Organizers

	Pyramids	Prisms
3-dimensional solid	X	X
One base	X	
Pair of parallel bases		X
All triangular faces except base	X	
Polyhedron	X	X
Cube		X

Learning Log Assignment Examples

Before learning – to activate and access prior knowledge
Why do we use rulers (or scales or other measuring devices)?
What do these symbols mean?
Describe instances when you use addition at home.
How is multiplication similar to addition?
Make a web to describe some uses of fractions.

During learning – to help students identify how well they understand what is being covered in class
Explain how you know that 7 + 3 = 11 – 1.
How do you know what a story problem is asking you to do?
Write a story problem in which you need to calculate 5 x 7.
Find examples in our classroom of the geometric shapes we are studying.
Draw three pictures that demonstrate the concept of multiplication.

After the lesson – to help students reflect on their learning
I have trouble understanding … .
Write a note to a student who was absent from class and explain what was learned in class today about right triangles.
Write a note to your parents explaining how you know when a shape has a line of symmetry.
My favorite kind of story problem is … .
Explain how you could do the calculation 65 – 19 in your head.